

**RABIN & BERDO, P.C.**  
Specializing in Patent, Trademark  
And Copyright Law

Steven M. Rabin  
Robert H. Berdo, Jr.  
Phillip G. Avruch  
Allen Wood  
Xia Zhang, Pat. Agent (China)

Suite 500, 1101 14<sup>th</sup> Street, N.W.  
Washington, D.C. 20005  
Tel.: (202) 371-8976 Fax: (202) 408-0924  
E-Mail: firm@rabinchamp.com

In Affiliation with  
Weiss, Moy & Harris, PC  
having offices in Arizona and Nevada,  
and in Washington, DC with  
Rabin & Berdo, PC

January 23, 2004

**Mail Stop: PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Attorney Reference: TOP 352**

**Re:** New Patent Application of: Chaowen TSENG and Wai LAU

**Title:** FREQUENCY CONVERSION IN A RECEIVER

Sir:

Please find attached hereto an application for patent that includes:

- ☒ Specification, Claims and Abstract (15 Pages)
- ☒ 3 Sheets of Formal Drawings (Fig. 1 through Fig. 4)
- ☒ Inventor's Declaration and Power of Attorney (2 Pages)
- ☒ Assignment document with cover page (2 Pages)
- ☒ Information Disclosure Statement, Form PTO-1449
- ☒ Small Entity Statement - status asserted
- ☒ Fee (see formula below)
- ☒ Form PTO-2038 (1 Page)

Basic Fee \$770/385	\$ <u>385.00</u>
Additional Fees:	
Total number of claims: <u>26</u> in excess of 20: <u>6</u> times \$18/9	\$ <u>54.00</u>
Number of independent claims: <u>3</u> in excess of 3: <u>0</u> times \$86/43	\$ <u>0.00</u>
Multiple Dependent Claims \$290/145	\$ <u>0.00</u>
Recording Fee \$40.	\$ <u>40.00</u>
<b>TOTAL FEES FOR THE ABOVE APPLICATION</b>	<b>\$ <u>479.00</u></b>


In the event there is attached hereto no check or form PTO-2038 (credit card payment form), or a check or form for an insufficient amount, please charge the fee or insufficiency to our Account No. 18-0002 and notify us accordingly.

Respectfully submitted,

January 23, 2004

Date

SMR:pjl

  
Steven M. Rabin (Reg. No. 29,102)  
(Customer No. 23995)



FEE ENCLOSED: \$479.00  
Please charge any further  
fe to ur Deposit Account  
No. 18-0002